

Table S1. The enthalpy of the individual biopolymer and their nanocomplex particles.

Sample	ΔH (J/g)
LMP	138.56
LMP-CSLG 0.5	102.54
LMP-CSLG 1.0	113.62
LMP-CSLG 2.5	118.25
LMP-CSLG 5.0	129.63
HMP	145.34
HMP-CSLG 0.5	124.52
HMP-CSLG 1.0	129.58
HMP-CSLG 2.5	133.47
HMP-CSLG 5.0	138.62
CMCS	97.68
CMCS-CSLG 0.5	76.59
CMCS-CSLG 1.0	80.38
CMCS-CSLG 2.5	87.54
CMCS-CSLG 5.0	92.46